# **Data sheet**

# HP PageWide Pro 477dw, 577dw Multifunction Printer



HP PageWide Pro is faster¹ than any color MFP in its class, for an exceptional value².

Ultimate value and speed—HP PageWide Pro delivers the lowest total cost of ownership and fastest speeds in its class.<sup>1,2</sup> Get quick two-sided scanning, plus best-in-class security features and energy efficiency.<sup>3,4</sup>

### Professional color, breakthrough total cost

- Results you expect and lasting value—breakthrough total cost of ownership, the lowest in its class.<sup>2</sup>
- Print professional-quality color on a variety of papers—perfect for office use.
- Print 4x more pages than standard cartridges with Original HP PageWide extra-high-yield cartridges (for 500 series models).<sup>7</sup>
- Spend less time and budget on scheduled maintenance with streamlined HP PageWide Technology.8

#### The fastest MFP in its class<sup>1</sup>

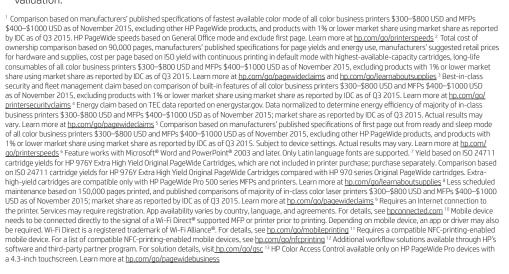
- Wait less, do more with unmatched speeds<sup>1</sup>—up to 70 ppm (for 500 series models)—and the fastest first-page printing in its class.<sup>5</sup>
- Get fast two-sided scanning directly to email and the cloud with this LDAP-enabled MFP.9
- Manage tasks from a 4.3-inch (10.9 cm) touchscreen. Print Microsoft® Word and PowerPoint® files from USB 6
- Print from your mobile device with Wi-Fi Direct® and NFC touch-to-print technology—no network needed.<sup>10,11</sup>

# Proven technology. Superior energy efficiency.4

- Minimize downtime with HP PageWide Technology that delivers reliable performance businesses demand
- Conserve with HP PageWide Technology—designed to use less energy than any MFP in its class.<sup>4</sup>
- Print up to 13,000 color pages and up to 17,000 black-and-white pages—and go longer between replacements (for 500 series models).<sup>7</sup>
- Get professional-quality color documents and the performance you expect with Original HP PageWide cartridges.

## Best-in-class security and management features<sup>3</sup>

- Help protect your investment and extend capabilities as your needs grow with a portfolio of solutions. 12
- Help ensure the security of confidential information. Enter a PIN at the device to retrieve your print job.
- Regulate color use and reduce printing costs with HP Color Access Control. 13
- Help keep your printer secure—from boot up to shutdown—with secure boot and secure code integrity





**HP PageWide Pro 477dw Multifunction Printer** 



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# Product walk around: MFP 577dw

- 1 50-sheet single-pass, two-sided automatic document feeder (ADF)
- 2 Intuitive 4.3-inch (10.9 cm) color touchscreen with gesturing
- 3 Easy-access USB port for convenient USB document printing
- 4 50-sheet multipurpose tray 1 with long paper
- 5 500-sheet main input tray 2
- 6 Flatbed scanner up to legal-size paper
- 7 NFC touch to-print<sup>6</sup>
- 8 300-sheet output bin
- 9 Built-in wireless networking<sup>7</sup>
- 10 Front door access to easy-to-replace print cartridges
- 11 Built-in automatic two-sided printing
- 12 Ethernet network port, 10/100Base-TX
- 13 Hi-Speed USB 2.0 printing port
- 14 Hi-Speed USB 2.0 port (for connecting third party devices)
- 15 Fax connection ports

Model

#### HP PageWide Pro 577dw Multifunction Printer



Rear I/O panel close-up

# Series at a glance





riouet	7//UW	377 uw
Functions	Print, scan, copy, fax	Print, scan, copy, fax
Print speed in ppm (black/color, letter/A4) <sup>8</sup>	Up to 40 Professional Up to 55 GO mode	Up to 50 Professional Up to 70 GO mode
Print cartridge options (maximum page yields)	High-yield (X) cartridges (10,000 black/7,000 color) <sup>9</sup>	Extra-high-yield (Y) cartridges (17,000 black/13,000 color) <sup>10</sup>
Control panel display	4.3-inch (10.9 cm) color touchscreen	4.3-inch (10.9 cm) color touchscreen
Print input capacity (standard/optional)	550	550
Duty cycle (pages per month) <sup>13</sup>	Up to 50,000	Up to 80,000
Security, manageability, and extensibility solutions	√	<b>√</b>
Print Microsoft Word and PowerPoint files from USB <sup>14</sup>	V	<b>√</b>
Wi-Fi Direct <sup>5</sup> and NFC touch-to-print capabilities <sup>6</sup>	√	√

<sup>&</sup>lt;sup>6</sup> A NFC touch-to-print capabilities available with 377, 477, 552, and 577 series models only. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see <a href="https://docs.org/log/nfcprinting">https://docs.org/log/nfcprinting</a> Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see <a href="https://docs.org/log/nfcprinting/log/nfcprint

# **HP Services**

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

HP Care Pack Services provide comprehensive suite of protection services designed to keep HP Hardware and software up and running so employees can stay productive.

#### **Installation Service with Network Setup:**

Installation services that include onsite installation and network setup of printing product.

**Next Business Day Onsite Repair:** Makes an HP technician available at customers' premise the next business day, if the issue cannot be resolved remotely.

For care pack availability visit: hp.com/qo/cpc

# energy STAR











# **Top Features**

Count on exceptional value and the results businesses need—print professional-quality color documents for the lowest total cost of ownership in its class.<sup>2</sup>

Best-in-class print speeds, <sup>1</sup> fast printing from sleep mode, and single-pass, two-sided scanning keep productivity on track. Documents are ready fast, so there's less waiting.

Minimize interruptions and downtime with efficient, reliable performance. Conserve resources and use significantly less energy than laser printers,<sup>4</sup> with HP PageWide Technology designed for today's busy office.

Help protect your fleet, data, and documents with best-in-class security and fleet management features.<sup>3</sup> Help secure important information and get the tools you need to work efficiently and confidently.

Supplies	
LOR96AL	HP 972A Black Original PageWide Cartridge (~3500 pages)
LOR87AL	HP 972A Cyan Original PageWide Cartridge (~3000 pages)
LOR90AL	HP 972A Magenta Original PageWide Cartridge (~3000 pages)
LOR93AL	HP 972A Yellow Original PageWide Cartridge (~3000 pages)
L0S08AL	HP 972X High Yield Black Original PageWide Cartridge (~10,000 pages)
LOR99AL	HP 972X High Yield Cyan Original PageWide Cartridge (~7000 pages)
L0S02AL	HP 972X High Yield Magenta Original PageWide Cartridge (~7000 pages)
L0S05AL	HP 972X High Yield Yellow Original PageWide Cartridge (~7000 pages)
LORO8A	HP 976Y Extra High Yield Black Original PageWide Cartridge (~17000 pages) (577dw)
LORO5A	HP 976Y Extra High Yield Cyan Original PageWide Cartridge (~13000 pages) (577dw)
LORO6A	HP 976Y Extra High Yield Magenta Original PageWide Cartridge (~13000 pages (577dw)
LOR07A	HP 976Y Extra High Yield Yellow Original PageWide Cartridge (~13000 pages) (577dw)

#### Services

#### HP PageWide Pro 477dw Printer

U8ZW6E	HP 2 year Next Business Day PageWide Pro 477 Hardware Support
U8ZW7E	HP 3 year Next Business Day PageWide Pro 477 Hardware Support
U8ZW8E	HP 4 year Next Business Day PageWide Pro 477 Hardware Support
U8ZW9E	HP 5 year Next Business Day PageWide Pro 477 Hardware Support

U8ZY4PE HP 1 year Next Business Day Post Warranty PageWide Pro 477 Hardware Support

# **HP PageWide Pro 577dw Printer**

U8ZU1E	HP 2 year Next Business Day PageWide Pro 577 Hardware Support
U8ZU2E	HP 3 year Next Business Day PageWide Pro 577 Hardware Support
U8ZU3E	HP 4 year Next Business Day PageWide Pro 577 Hardware Support
U8ZU4E	HP 5 year Next Business Day PageWide Pro 577 Hardware Support
U8ZV9PE	HP 1 year Next Business Day Post Warranty PageWide Pro 577 Hardware Support

¹ Comparison based on manufacturers' published specifications of fastest available color mode of all color business printers \$300-\$800 USD and MFPs \$400-\$1000 USD as of November 2015, excluding other HP PageWide products, and products with 1% or lower market share using market share as reported by IDC as of Q3 2015. HP PageWide speeds based on General Office mode and exclude first page. Learn more at <u>hp.com/go/printerspeeds</u> ² Total cost of ownership comparison based on 90,000 pages, manufacturers' published specifications for page yields and energy use, manufacturers' suggested retail prices for hardware and supplies, cost per page based on ISO yield with continuous printing in default mode with highest-available-capacity cartridges, long-life consumables of all color business printers \$300-\$800 USD and MFPs \$400-\$1000 USD as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Learn more at <a href="hp.com/go/pagewideclaims">hp.com/go/pagewideclaims</a> and <a href="hp.com/go/learnaboutsupplies">hp.com/go/learnaboutsupplies</a> ³ Best-in-class security and fleet management claim based on comparison of built-in features of all color business printers \$300-\$800 USD and MFPs \$400-\$1000 USD as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Learn more at <a href="hp.com/go/pintersecurityclaims">hp.com/go/pintersecurityclaims</a> \*Energy claim based on TEC data reported on energystargov. Data normalized to determine energy efficiency of majority of in-class business printers \$300-\$800 USD and MFPs \$400-\$1000 USD as of November 2015; market share as reported by IDC as of Q3 2015. Actual results may vary. Learn more at <a href="hp.com/go/pagewideclaims">hp.com/go/pagewideclaims</a> \$400-\$1000 USD as of November 2015; market share as reported by IDC as of Q3 2015. Actual results may vary. Learn more at <a href="hp.com/go/pagewideclaims">hp.com/go/pagewideclaims</a>

# HP PageWide Pro 477dw, 577dw Multifunction Printer

Technical specifications	HP PageWide Pro 477dw MFP Printer (D3Q20C)	HP PageWide Pro 577dw MFP Printer (D3Q21C)		
AiO functions	Print, copy,	scan, fax		
Duplex print options	Automatic (s			
Print speed¹	ISO speed: Up to 40 ppm black and color	ISO speed: Up to 50 ppm black and color		
*	Maximum, letter: Up to 55 ppm black and color	Maximum, letter: Up to 70 ppm black andcolor		
First page out	Black (ready): As fast as 6.5 sec; Color (ready): As fast as 7 sec  Black (best): Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Prese	Black (ready): As fast as 6 sec; Color (ready): As fast as 6.5 sec		
Print resolution	(on HP Advanced)			
Print cartridges number	4 (1 each black, cyan			
Mobile printing capability <sup>2</sup>	HP ePrint, HP Mobile Apps, Google Cloud Print v2, Apple AirPrint™, Mopria-ce			
Borderless printing	No	-		
Standard print languages	HP PCLXL (PCL6), native PDF, HF			
Printer management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Re			
Printer smart software features	HP ePrint, HP Mobile Apps, Google Cloud Print v2, Apple AirPrint™, HP EasyColor, print preview, automatic two-side			
	scaling, Portrait/Landscape orientation, High Quality Grayscale and Black Ink Only, General Office/Professional/F			
Scan type/technology		printing; HP Color Access Control; Optional: HP and third party extensibility solutions  Type: Flatbed, ADF; Technology: Contact Image Sensor (CIS)		
Scan speed	Duplex: Up to 26 ip			
Scan resolution	Hardware: Up to 1200 x 1200			
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pd			
Scan input modes	Front panel applications: Copy, Scan to E-mail with LDAP e-mail address lookup, Scan to Network Folder, Scan to I	USB, Scan to Sharepoint, Scan to Computer with SW. Client applications: EWS, HP Scan App, Compatible with HP		
•••••	Capture and			
Scan size maximum	Flatbed, ADF: 2'	16 x 356 mm		
Twain version	Version			
Bit depth/Grayscale levels	Bit Depth: 24-bit (color); 8-b			
Digital sending standard features	Scan-to E-mail with LDAP email address lookup; Scan-to Network Folder; Scan-to USB; Scan-to Sharepoint; Scan-			
	Fax; Enabel/Disable color Fax, Color Access Cor			
Copy speed <sup>3</sup>	Maximum, letter: up to 55 cpm black and color; Laser comparable: Up to 40 cpm black and color	Maximum, letter: up to 70 cpm black and color; Laser comparable: Up to 50 cpm black and color		
Copy resolution	Black (text and graphics): Up to 600 dpi; (			
Max. no. of copies	Up to 99			
Copier resize	25 to 4			
Copier settings	ID Copy; Resize; Quality; Lighter/Darker; Two-sided copying; Tray Selection; Collate; Binding Marging;; Copy Previe Native Authorization & Authenti	ew with crop and rezise; Erinancements; Enable/Disable copy; Enable/Disable copy color; Color Access Control; icatrion: Set as New Defaults		
Fax speed	4 set per page			
Fax resolution	Black(standard): 203 x 98 dpi; Black and White(fine): 203 x 196 dpi, 256 levels of gray; Black Photo G			
Fax features	Auto fax reduction supported: Yes; Auto-Redialing: Yes; Fax delayed sending: Yes; Distinctive ring det	ection supported: Yes; Fax forwarding supported: Yes; Junk barrier supported: Yes, requires Caller ID;		
	Maximum speed dialing numbers: Up to 99 numbers; PC i			
Fax smart software features	Digital Fax - Fax to Computer is available with Windows and Mac	intosh, visit <u>hp.com/support</u> to download the latest software.		
Standard connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100 Base-TX netw	ork; 2 RJ-11 modem port/phone line; 802.11 b/g/n Station, 802.11 b/g Access Point		
Network capabilities	Standard (built-in Etherne	et and WiFi 802.11b/g/n)		
Wireless capability	Ye			
Memory speed		B MB		
Duty cycle (monthly)4	Up to 50,000 pages; <b>Recommended monthly page volume:</b> 5 750 to 4500 pages	Up to 80,000 pages; <b>Recommended monthly page volume:</b> 1000 to 6000 pages		
Paper handling				
Input	500-sheet input tray, 50-s			
Output	300-sheet face-d	· ·		
Media type	Plain paper (light, intermediate, mid-weight, heavy, extra heavy, prepunched, recycled, bond, other inkjet plain pa (glossy brochure, matte brochure, tri-fold brochure, t			
Media weight	<b>Tray 1:</b> 60 to 120 g/m² (plain paper); 125 to 300 g/m² (photo); 75 to 90			
riedia weigiti	Tray 2: 60 to 120 g/m² (plain paper); 125 to 250 g/m² (photo); 75 to 90			
Media sizes custom	Tray 1: 76 x 127 to 216 x 356 mm; T	Fray 2: 102 x 210 to 216 x 297 mm		
Dimensions (W x D x H)	530 x 407 x 467 mm <b>Max:</b> 802 x 694 x 467 mm	530 x 407 x 467 mm <b>Max:</b> 802 x 694 x 467 mm (with MP tray down w/extenion out, main tray		
		extended, output tray extension in legal position)		
Weight	22.1!			
What's in the box <sup>6</sup>	HP PageWide Pro 477dw Multifunction Printer; HP 974A Setup Black PageWide Cartridge (~3000 pages); HP 974A Setup Cyan PageWide Cartridge; HP 974A Setup Magenta PageWide Cartridge; HP 974A Setup Yellow PageWide Cartridge (CMY composite ~1500 pages); power cord; phone cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide); 1 USB cable (Chile).	HP PageWide Pro S77dw Multifunction Printer; HP 974A Setup Black PageWide Cartridge (~3500 pages); HP 974A Setup Cyan PageWide Cartridge; HP 974A Setup Magenta PageWide Cartridge; HP 974A Setup Yellow PageWide Cartridge (CMY composite ~2000 pages); power cord; phone cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide).		
Warranty features	One-year, on-site warranty, service and support; or			
Compatible operating systems	Windows 10, Windows 8, Windows 7, Mac OS X v10.6, M	ac OS X Lion, Mac OS X Mountain Lion, Linux (hplip.net)		
Compatible network operating systems	Windows 8, Windows 7, Windows 10, Mac OS X Vol Lon, Mac OS X Mountain Lon, Windows 2003 Server (Standard Edition, Enterprise Edition 3, 2bit & 64-bit), Windows 2003 Server R2 (Standard Edition, 12bit & 64-bit), Windows Small Business Server 2003 (32bit & 64-bit), Windows 2003 Server (Standard Edition, 12bit & 64-bit), Windows Small Business Server 2003 (32bit & 64-bit), Windows 2003 Server (Standard Edition, 12bit & 64-bit), Windows Small Business Server 2003 (32bit & 64-bit), Windows 2003 Server (Standard Edition, 12bit & 64-bit), Windows Small Business Server 2003 Server (Standard Edition, 12bit & 64-bit), Windows Small Business Server 2003 Server (Standard Edition, 12bit & 64-bit), Windows Service (Windows Server 2008 Terminal Services Windows Server 2008 Terminal Services Windo			
Minimum system requirements	PC: Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows Vst 2-Bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection.  USB port, Internet Explorer 8. Whack applie® OS X Yosemite, OS X Mavericks, OS X Mountain Lion; 1 GB HD; Internet required; USB			
Environmental ranges	Recommended operating temperature: 59 to 86° F (15 to 30° C); Non-operating humidity range: 5 to 90%			
Energy efficiency compliance	ENERGY STAF	₹® qualified		
Acoustic	Acoustic power em			
Power	Acoustic pressure emissions: 56 dB(A) (mono/color printing), 54 dB(A) (ADF mono copying), 54 dB(A) (ADF color copying), 45 dB(A) (ADF color scanning), 45 dB(A) (ADF mono scanning), Inaudible (idle)  Power supply type: Internal (Built-in) Universal Power Supply; Power supply required: Input voltage: 100 to 240 VAt (-1-10%), 50/60 Hz (-1-3 Hz); Power onsumption:* 100 watts (Maximum), 70 watts average (Printing), 11 watts (Maximum), 70 watts (Ma			
Display	waits (ready), 4.0 waits (seep), 1.0 wait (success), 0.0 waits (waits) waits (seep), 1.0 wait (success), 1.0 waits (seep), 1.0 wait (success), 1.0 waits (seep), 1.0 waits (se			
Software included	Windows Installer and discrete PCL 6 driver, Mac Installer and PS driver; HP Participation Study, IRIS OCR			
Security management	SSL/TLS (HTTPS), LDAP authentication; optional HP and 3rd party authentication solutions (e.g. badge readers) IPP over TLS; WPA2-Enterprise wired; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK); firewall, certificates configuration; Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; native authentication and authorization access control, native color access control; configurable authentication time out; UPD PIN printing; Mopy mode via UPD PIN printing; compatible with optional HP JetAdvantage Security Manager			

¹ With ink installed, no media in trays ² Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption in Sleep modes depends on customer network switch capability, user configuration and network activity. ³ Speed specifications have been updated to reflect current industry testing methods. ⁵ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ¹ Slo Speeds measured using SQI/EC 24734. Excludes first poor first set of ISO test pages. For details see by <u>comporting-intercalins</u> § No hearting or fusing worm up time required ¹ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP Laserlet or HP Color Laserlet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. ⁴ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. ⁴ All HP media listed as compatible with the printer in the HP Design-let Printing Supplies Compatibility Guide, regardless of weight, may be used

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